Author Index

Aerts, M. M. L., see Binnendijk, G. M. 541(1991)401
Aoki, N., see Hamano, T. 541(1991)265
Aomura, Y., see Ogino, H. 541(1991)75
Asakawa, N., Ohe, H., Tsuno, M., Nezu, Y., Yoshida, Y. and Sato, T.
Liquid chromatography–mass spectrometry system using column-switching techniques 541(1991)231
Asakawa, N., see Oda, Y. 541(1991)411
Bargossi, A. M., see Grossi, G. 541(1991)273
Bauer, R., Breu, W., Wagner, H. and Weigand, W.
Enantiomeric separation of racemic thiosulphinate esters by high-performance liquid chromatography 541(1991)464
Bautz, D. E., Dolan, J. W. and Snyder, L. R.
Computer simulation as an aid in method development for gas chromatography. I. The accurate prediction of separation as a function of experimental conditions 541(1991)1
Bautz, D. E., see Dolan, J. W. 541(1991)21
Bautz, D. E., see Snyder, L. R. 541(1991)35
Bechalany, A., Tsantili-Kakoulidou, A., El Tayar, N. and Testa, B.
Measurement of lipophilicity indices by reversed-phase high-performance liquid chromatography: comparison of two stationary phases and various eluents 541(1991)221
Bernier, A., see Veeraragavan, K. 541(1991)207
Betto, P., see Lucarelli, C. 541(1991)285
Binnendijk, G. M., Aerts, M. M. L., Keukens, H. J. and Brinkman, U. A. T.
Optimization and ruggedness testing of the determination of residues of carbadox and metabolites in products of animal origin. Stability studies in animal tissues 541(1991)401
Bodor, N., see Prokai, L. 541(1991)469
Bodor, N., see Prokai, L. 541(1991)474
Borremans, F., see Van den Eeckhout, E. 541(1991)317
Braendli, E., see Veeraragavan, K. 541(1991)207
Breu, W., see Bauer, R. 541(1991)464
Brinkman, U. A. T., see Binnendijk, G. M. 541(1991)401
Brooks, P. W., see D'Agostino, P. A. 541(1991)121
Calemma, V., see Rausa, R. 541(1991)419
Camilleri, P. and Okafo, G.
Capillary electrophoresis in [^{2}H]water solution 541(1991)489
Caude, M., see Tambuté, A. 541(1991)349
Chambaz, D., Edder, P. and Haerdi, W.
Preconcentration of divalent trace metals on chelating silicas followed by on-line ion chromatography 541(1991)443
Claereboudt, J., see Van den Eeckhout, E. 541(1991)317
Claeys, M., see Van den Eeckhout, E. 541(1991)317
Coene, J., see Van den Eeckhout, E. 541(1991)317
Conacher, H. B. S., see Ryan, J. J. 541(1991)131
D'Agostino, P. A., Provost, L. R. and Brooks, P. W.
Detection of sarin and soman in a complex airborne matrix by capillary column ammonia chemical ionization gas chromatography–mass spectrometry and gas chromatography–tandem mass spectrometry 541(1991)121
Dahlquist, I., see Dalbacke, J. 541(1991)383
Dalbacke, J. and Dahlquist, I.
Determination of vitamin B_{12} in multivitamin–multimineral tablets by high-performance liquid chromatography after solid-phase extraction 541(1991)383
Di Corcia, A. and Marchetti, M.
Rapid and sensitive determination of phenylurea herbicides in water in the presence of their anilines by extraction with a Carbopack cartridge followed by liquid chromatography 541(1991)365
Dobrowolska, G., Muszyńska, G. and Porath, J.
Model studies on iron(III) ion affinity chromatography. Interaction of immobilized metal ions with nucleotides 541(1991)333
Dolan, J. W., Snyder, L. R. and Bautz, D. E.
Computer simulation as an aid in method development for gas chromatography. II. Changes in band spacing as a function of temperature 541(1991)21
Dolan, J. W., see Bautz, D. E. 541(1991)1
Dolan, J. W., see Snyder, L. R. 541(1991)35
Dunn, B. M., see Haky, J. E. 541(1991)303
Duthel, J. M., see Franceschini, A. 541(1991)109
Edder, P., see Chambaz, D. 541(1991)443
El Fallah, M. Z., see Golshan-Shirazi, S. 541(1991)195

El Tayar, N., see Bechalany, A. 541(1991)221
Esmans, E., see Van den Eeckhout, E. 541(1991)317
Fay, L. and Richli, U.
Location of double bonds in polyunsaturated fatty acids by gas chromatography–mass spectrometry after 4,4-dimethyloxazoline derivatization 541(1991)89
Franceschini, A., Duthel, J. M. and Vallon, J. J.
Détection spécifique par chromatographie gazeuse–spectrométrie de masse des amines sympathomimétiques urinaires dans le cadre des contrôles antidopage 541(1991)109
Frech, W., see Stupar, J. 541(1991)243
Fukui, S., Morishima, M., Ogawa, S. and Hanazaki, Y.
Determination of dimethyl sulphate in air by gas chromatography with flame photometric detection 541(1991)459
Gaur, R. K., see Gupta, K. C. 541(1991)341
Glavas, S., see Mineshos, G. 541(1991)99
Golshan-Shirazi, S., El Fallah, M. Z. and Guiochon, G.
Effect of the intersection of the individual isotherms in displacement chromatography 541(1991)195
González, L. M., see González-Lara, R. 541(1991)453
González-Lara, R. and González, L. M.
Analysis of the soluble proteins in grape must by two-dimensional electrophoresis 541(1991)453
Grossi, G., Bargossi, A. M., Lucarelli, C., Paradisi, R., Sprovieri, C. and Sprovieri, G.
Improvements in automated analysis of catecholamine and related metabolites in biological samples by column-switching high-performance liquid chromatography 541(1991)273
Grossi, G., see Lucarelli, C. 541(1991)285
Guiochon, G., see Golshan-Shirazi, S. 541(1991)195
Gupta, K. C., Gaur, R. K. and Sharma, P.
Use of the 4-methoxy-4′-octyloxytrityl group as an affinity handle for the purification of synthetic oligonucleotides 541(1991)341
Haerdi, W., see Chambaz, D. 541(1991)443
Haky, J. E., Raghani, A. and Dunn, B. M.
Comparison of polybutadiene-coated alumina and octadecyl-bonded silica for separations of proteins and peptides by reversed-phase high-performance liquid chromatography 541(1991)303
Hamano, T., Mitsuhashi, Y., Aoki, N., Yamamoto, S., Tsuji, S., Ito, Y. and Oji, Y.
Determination of glycerol in foods by high-performance liquid chromatography with fluorescence detection 541(1991)265
Hanazaki, Y., see Fukui, S. 541(1991)459
Harada, K.-I., see Ikai, Y. 541(1991)393
Hardy, J. A., see Ryan, J. J. 541(1991)131
Hawthorne, S. B., Miller, D. J., Walker, D. D., Whittington, D. E. and Moore, B. L.
Quantitative extraction of linear alkylbenzenesulfonates using supercritical carbon dioxide and a simple device for adding modifiers 541(1991)185
Hayakawa, J., see Ikai, Y. 541(1991)393
Hobo, T., see Ogino, H. 541(1991)75
Hrinyo-Pavlina, T., see Tian, Z. 541(1991)297
Ikai, Y., Oka, H., Kawamura, N., Hayakawa, J., Yamada, M., Harada, K.-I., Suzuki, M. and Nakazawa, H.
Improvement of chemical analysis of antibiotics. XVII. Application of an amino cartridge to the determination of residual sulphonamide antibacterials in meat, fish and egg 541(1991)393
Ito, Y., see Hamano, T. 541(1991)265
Kajima, T., see Oda, Y. 541(1991)411
Kawamura, N., see Ikai, Y. 541(1991)393
Keukens, H. J., see Binnendijk, G. M. 541(1991)401
Keymeulen, R., Van Langenhove, H. and Schamp, N.
Determination of monocyclic aromatic hydrocarbons in plant cuticles by gas chromatography–mass spectrometry 541(1991)83
Kondoh, Y., Yamada, A. and Takano, S.
Determination of non-ionic surfactants with ester groups by high-performance liquid chromatography with post-column derivatization 541(1991)431
Konopski, L.
2-Trichloromethylbenzimidazole, a selective chromogenic reagent for the detection of *o*-phenylenediamine on thin-layer plates 541(1991)480
Lau, B. P.-Y., see Ryan, J. J. 541(1991)131
Lucarelli, C., Betto, P., Ricciarello, G. and Grossi, G.
High-performance liquid chromatographic determination of L-3-(3,4-dihydroxyphenyl)-2-methylalanine (α-methyldopa) in human urine and plasma 541(1991)285

Lucarelli, C., see Grossi, G. 541(1991)273
Marchetti, M., see Di Corcia, A. 541(1991)365
Masuda, Y., see Ryan, J. J. 541(1991)131
Mazzolari, E., see Rausa, R. 541(1991)419
Miller, D. J., see Hawthorne, S. B. 541(1991)185
Mineshos, G., Roumelis, N. and Glavas, S.
Determination of peroxyacetyl nitrate, peroxypropionyl nitrate and alkyl nitrates of atmospheric importance using capillary columns 541(1991)99
Mitchell, H. D., see Williams, R. G. 541(1991)59
Mitsuhashi, Y., see Hamano, T. 541(1991)265
Moore, B. L., see Hawthorne, S. B. 541(1991)185
Mori, S.
Separation and detection of styrene–alkyl methacrylate and ethyl methacrylate–butyl methacrylate copolymers by liquid adsorption chromatography using a dichloroethane mobile phase and a UV detector 541(1991)375
Morishima, M., see Fukui, S. 541(1991)459
Muszyńska, G., see Dobrowolska, G. 541(1991)333
Nakazawa, H., see Ikai, Y. 541(1991)393
Neča, J., see Vespalec, R. 541(1991)257
Nezu, Y., see Asakawa, N. 541(1991)231
Oda, Y., Asakawa, N., Kajima, T., Yoshida, Y. and Sato, T.
On-line determination and resolution of verapamil enantiomers by high-performance liquid chromatography with column switching 541(1991)411
Ogawa, S., see Fukui, S. 541(1991)459
Ogino, H., Aomura, Y. and Hobo, T.
Application of a hydrogen storage alloy to the determination of trace impurities in high-purity hydrogen by gas chromatography. Group analysis of C_1, C_2 and C_3 hydrocarbons 541(1991)75
Ohe, H., see Asakawa, N. 541(1991)231
Oji, Y., see Hamano, T. 541(1991)265
Oka, H., see Ikai, Y. 541(1991)393
Okafo, G., see Camilleri, P. 541(1991)489
Panopio, L. G., see Ryan, J. J. 541(1991)131
Paradisi, R., see Grossi, G. 541(1991)273
Porath, J., see Dobrowolska, G. 541(1991)333
Prokai, L. and Bodor, N.
Reversed-phase high-performance liquid chromatography–thermospray mass spectrometry of alprenolol and its ketoxime analogues 541(1991)474
Prokai, L., Simay, A. and Bodor, N.
Reversed-phase high-performance liquid chromatography of ketoxime analogues of β-adrenergic blockers 541(1991)469
Provost, L. R., see D'Agostino, P. A. 541(1991)121
Raghani, A., see Haky, J. E. 541(1991)303
Rao, P. N., see Tian, Z. 541(1991)297
Rausa, R., Mazzolari, E. and Calemma, V.
Determination of molecular size distributions of humic acids by high-performance size-exclusion chromatography 541(1991)419
Ricciarello, G., see Lucarelli, C. 541(1991)285
Richli, U., see Fay, L. 541(1991)89
Roeske, R. W., see Tian, Z. 541(1991)297
Rosset, R., see Tambuté, A. 541(1991)349
Roumelis, N., see Mineshos, G. 541(1991)99
Ryan, J. J., Conacher, H. B. S., Panopio, L. G., Lau, B. P.-Y., Hardy, J. A. and Masuda, Y.
Gas chromatographic separations of all 136 tetra- to octa-polychlorinated dibenzo-*p*-dioxins and polychlorinated dibenzofurans on nine different stationary phases 541(1991)131
Sandra, P., see Vindevogel, J. 541(1991)483
Sato, T., see Asakawa, N. 541(1991)231
Sato, T., see Oda, Y. 541(1991)411
Schamp, N., see Keymeulen, R. 541(1991)83
Sharma, P., see Gupta, K. C. 541(1991)341
Simay, A., see Prokai, L. 541(1991)469
Sinsheimer, J. E., see Van den Eeckhout, E. 541(1991)317
Siret, L., see Tambuté, A. 541(1991)349
Snyder, L. R., Bautz, D. E. and Dolan, J. W.
Computer simulation as an aid in method development for gas chromatography. III. Examples of its application 541(1991)35
Snyder, L. R., see Bautz, D. E. 541(1991)1
Snyder, L. R., see Dolan, J. W. 541(1991)21
Sprovieri, C., see Grossi, G. 541(1991)273
Sprovieri, G., see Grossi, G. 541(1991)273
Stupar, J. and Frech, W.
Ultrasonic nebulizer interface system for coupling liquid chromatography and electrothermal atomic absorption spectrometry 541(1991)243
Suzuki, M., see Ikai, Y. 541(1991)393
Suzuki, T. and Watanabe, S.
Screening method for phenoxy acid herbicides in ground water by high-performance liquid chromatography of 9-anthryldiazomethane derivatives and fluorescence detection 541(1991)359
Takano, S., see Kondoh, Y. 541(1991)431
Tambuté, A., Siret, L., Caude, M. and Rosset, R.
Enantiomeric separation of substituted 2-aryloxy propionic esters. Application to the determination of the enantiomeric excess in herbicide formulations 541(1991)349
Testa, B., see Bechalany, A. 541(1991)221

Tian, Z., Hrinyo-Pavlina, T., Roeske, R. W. and Rao, P. N.
Resolution of 2,3,4,6-tetra-O-acetyl-β-D-glucopyranosylisothiocyanate derivatives of α-methyl amino acid enantiomers by high-performance liquid chromatography 541(1991)297
Tsantili-Kakoulidou, A., see Bechalany, A. 541(1991)221
Tsuji, S., see Hamano, T. 541(1991)265
Tsuno, M., see Asakawa, N. 541(1991)231
Vallon, J. J., see Franceschini, A. 541(1991)109
Van den Eeckhout, E., Coene, J., Claereboudt, J., Borremans, F., Claeys, M., Esmans, E. and Sinsheimer, J. E.
Comparison of the isolation of adducts of 2′-deoxycytidine and 2′-deoxyguanosine with phenylglycidyl ether by high-performance liquid chromatography on a reversed-phase column and a polystyrene–divinylbenzene column 541(1991)317
Van Langenhove, H., see Keymeulen, R. 541(1991)83
Veeraragavan, K., Bernier, A. and Braendli, E.
Sample displacement mode chromatography: purification of proteins by use of a high-performance anion-exchange column 541(1991)207
Vespalec, R. and Neča, J.
Sensitivity of electrokinetic detection of acidic aromatic nitro derivatives using column as a detector 541(1991)257
Vindevogel, J. and Sandra, P.
Simultaneous pH and ionic strength effects and buffer selection in capillary electrophoretic techniques 541(1991)483
Wagner, H., see Bauer, R. 541(1991)464
Walker, D. D., see Hawthorne, S. B. 541(1991)185
Watanabe, S., see Suzuki, T. 541(1991)359
Weigand, W., see Bauer, R. 541(1991)464
Whittington, D. E., see Hawthorne, S. B. 541(1991)185
Williams, R. G. and Mitchell, H. D.
Computer spreadsheet calculation of the optimum temperature and column lengths for serially coupled capillary gas chromatographic columns 541(1991)59
Yamada, A., see Kondoh, Y. 541(1991)431
Yamada, M., see Ikai, Y. 541(1991)393
Yamamoto, S., see Hamano, T. 541(1991)265
Yoshida, Y., see Asakawa, N. 541(1991)231
Yoshida, Y., see Oda, Y. 541(1991)411